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HOUSE FILE 610
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                                      AN ACT
   4 RELATING TO THE TRANSMISSION OF ELECTRONIC MAIL INCLUDING
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         THE TRANSMISSION OF UNSOLICITED BULK ELECTRONIC MAIL, AND
         THE SALE OR OFFER FOR DIRECT SALE OF PRESCRIPTION DRUGS
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         AND THE SALE OF ADULTERATED OR MISBRANDED DRUGS THROUGH THE
         USE OF ELECTRONIC MAIL OR THE INTERNET, AND PROVIDING FOR
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   9
         PENALTIES.
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  11 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
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         Section 1. <u>NEW SECTION</u>. 716A.1 DEFINITIONS. As used in this chapter, unless the context otherwise
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1 15 requires:
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         1.
             "Computer" means the same as defined in section 702.1A.
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              "Computer data" means the same as defined in section
         2.
1 18 702.1A.
             "Computer network" means the same as defined in section
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1 20 702.1A.
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              "Computer operation" means arithmetic, logical,
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1 22 monitoring, storage, or retrieval functions, or any
1 23 combination thereof, and includes, but is not limited to,
1 24 communication with, storage of data to, or retrieval of data
1 25 from any device or human hand manipulation of electronic or
1 26 magnetic impulses. "Computer operation" for a particular
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  27 computer may also mean any function for which the computer was
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  28 generally designed.
        5. "Computer program" means an ordered set of data
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  30 representing coded instructions or statements that, when
  31 executed by a computer, causes the computer to perform one or
1 32 more computer operations.
             "Computer services" means computer time or services,
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        6.
  34 including data processing services, internet services, 35 electronic mail services, electronic message services, or
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     information or data stored in connection therewith.
        7. "Computer software" means a set of computer programs,
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   3 procedures, and associated documentation concerned with
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   4 computer data or with computer operation, a computer program,
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   5 or a computer network.
         8.
             "Electronic mail service provider" means a person who
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     does either of the following:
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        a. Is an intermediary in sending or receiving electronic
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   9 mail.
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             Provides to end users of electronic mail services the
        b.
     ability to send or receive electronic mail.

9. "Encryption" means the enciphering of intelligible data
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     into unintelligible form or the deciphering of unintelligible
2 14 data into intelligible form.
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         10. "Owner" means an owner or lessee of a computer or a
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         a. Real property.
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         b. Computers, computer equipment, computer networks, and
2 22 computer services.
2 23 c. Financial instruments, computer data, computer 2 24 programs, computer software, and all other personal property
2 25 regardless of whether they are any of the following:
              Tangible or intangible.
In a format readable by humans or by a computer.
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         (1)
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         (2)
         (3) In transit between computers or within a computer
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  29 network or between any devices which comprise a computer.
2 30 (4) Located on any paper or in any device on which it is 2 31 stored by a computer or by a person.
2 32 13. "Uses" means, when referring to a computer or computer
  33 network, causing or attempting to cause any of the following:
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         a. A computer or computer network to perform or to stop
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  35 performing computer operations.
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        b. The withholding or denial of the use of a computer,
   2 computer network, computer program, computer data, or computer
   3 software to another user.
         c. A person to put false information into a computer.
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Sec. 2. <u>NEW SECTION</u>. 716A.2 TRANSMISSION OF UNSOLICITED

6 BULK ELECTRONIC MAIL == CRIMINAL PENALTIES.

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1. A person who does any of the following is quilty of an 8 aggravated misdemeanor:

- a. Uses a computer or computer network with the intent to 3 10 falsify or forge electronic mail transmission information or 3 11 other routing information in any manner in connection with the 3 12 transmission of unsolicited bulk electronic mail through or 3 13 into the computer network of an electronic mail service 3 14 provider or its subscribers.
- b. Knowingly sells, gives, or otherwise distributes or 3 16 possesses with the intent to sell, give, or otherwise 3 17 distribute computer software that does any of the following:
- (1) Is primarily designed or produced for the purpose of 3 19 facilitating or enabling the falsification of electronic mail 3 20 transmission information or other routing information.
- (2) Has only limited commercially significant purpose or 22 use other than to facilitate or enable the falsification of 3 23 electronic mail transmission information or other routing 3 24 information.
- (3) Is marketed by that person acting alone or with 26 another for use in facilitating or enabling the falsification 3 27 of electronic mail transmission information or other routing 3 28 information.
- 29 2. A person is guilty of a class "D" felony for committing 30 a violation of subsection 1 when either of the following 3 31 apply:
 - a. The volume of unsolicited bulk electronic mail 33 transmitted exceeds ten thousand attempted recipients in any 34 twenty=four=hour period, one hundred thousand attempted 35 recipients in any thirty=day time period, or one million 1 attempted recipients in any twelve=month time period.
 - b. The revenue generated from a specific unsolicited bulk 3 electronic mail transmission exceeds one thousand dollars or 4 the total revenue generated from all unsolicited bulk 5 electronic mail transmitted to any electronic mail service 6 provider by the person exceeds fifty thousand dollars.
- 7 3. A person is guilty of a class "D" felony if the person 8 knowingly hires, employs, uses, or permits a person less than 9 eighteen years of age to assist in the transmission of 4 10 unsolicited bulk electronic mail in violation of subsection 2.
- $4\ 11$ 4. Transmission of electronic mail from an organization to $4\ 12$ a member of the organization shall not be a violation of this 4 13 section.
- $4\ 14$ Sec. 3. <u>NEW SECTION</u>. 716A.3 SALE OR OFFER FOR DIRECT $4\ 15$ SALE OF PRESCRIPTION DRUGS == CRIMINAL PENALTIES.
- 1. The retail sale or offer of direct retail sale of a 4 17 prescription drug, as defined in section 155A.3, through the 4 18 use of electronic mail or the internet by a person other than 4 19 a licensed pharmacist, physician, dentist, optometrist, 4 20 podiatric physician, or veterinarian, is prohibited. 21 who violates this subsection is guilty of a simple 22 misdemeanor.
- 2. A person who knowingly sells an adulterated or 4 24 misbranded drug through the use of electronic mail or the 4 25 internet is guilty of a class "D" felony. However, if the 4 26 death of a person occurs as the result of consuming a drug, as 4 27 defined in section 155A.3, sold in violation of this section, 4 28 the violation is a class "B" felony.
 4 29 Sec. 4. NEW SECTION. 716A.4 USE OF ENCRYPTION ==
- 4 30 CRIMINAL PENALTY.
- A person who willfully uses encryption to further a 32 violation of this chapter is guilty of an offense which is 4 33 separate and distinct from the predicate criminal activity and 34 punishable as an aggravated misdemeanor.
 - NEW SECTION. 716A.5 VENUE FOR CRIMINAL Sec. 5. VIOLATIONS.

For the purpose of venue, a violation of this chapter shall 3 be considered to have been committed in any county in which any of the following apply:

1. An act was performed in furtherance of any course of

- conduct which violated this chapter.
 - The owner has a place of business in the state.
- 3. An offender has control or possession of any proceeds 9 of the violation, or of any books, records, documents, 10 property, financial instrument, computer software, computer 11 program, computer data, or other material or objects used in 5 12 furtherance of the violation.
- 13 4. Access to a computer or computer network was made by 14 wires, electromagnetic waves, microwaves, or any other means 5 13 5 15 of communication.
 - 5. The offender resides.

A computer which is an object or an instrument of the 5 18 violation is located at the time of the alleged offense. 5 19 Sec. 6. <u>NEW SECTION</u>. 716A.6 CIVIL RELIEF == DAMAGES.

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- 5 20 1. A person who is injured by a violation of this chapter 5 21 may bring a civil action seeking relief from a person whose 22 conduct violated this chapter and recover any damages incurred 23 including loss of profits, attorney fees, and court costs.
- 5 24 2. A person who is injured by the transmission of 5 25 unsolicited bulk electronic mail in violation of this chapter, 26 may elect, in lieu of actual damages, to recover either of the 27 following:
- 5 28 a. The lesser of ten dollars for each unsolicited bulk 5 29 electronic mail message transmitted in violation of this 30 chapter, or twenty=five thousand dollars per day the messages 31 are transmitted by the violator.
- One dollar for each intended recipient of an 33 unsolicited bulk electronic mail message where the intended 34 recipient is an end user of the electronic mail service 5 35 provider, or twenty=five thousand dollars for each day an 1 attempt is made to transmit an unsolicited bulk electronic 2 mail message to an end user of the electronic mail service 3 provider.
- 3. a. A violation of this chapter is a violation of 5 section 714.16, subsection 2, paragraph "a". All the powers 6 conferred upon the attorney general to accomplish the 7 objectives and carry out the duties prescribed pursuant to 8 section 714.16 are also conferred upon the attorney general to 6 9 enforce this chapter, including, but not limited to, the power 6 10 to issue subpoenas, adopt rules which shall have the force of 6 11 law, and seek injunctive relief and civil penalties.
- 6 12 b. In seeking reimbursement pursuant to section 714.16, 6 13 subsection 7, from a person who has committed a violation of 6 14 this chapter, the attorney general may seek an order from the 6 15 court that the person pay to the attorney general on behalf of 6 16 consumers the amounts for which the person would be liable 6 17 under subsection 1 or 2, for each consumer who has a cause of 6 18 action pursuant to this section. Section 714.16, as it 19 relates to consumer reimbursement, shall apply to consumer 6 20 reimbursement pursuant to this section. 6 21
- 4. At the request of any party to an action brought 22 pursuant to this section, the court may, in its discretion, 23 conduct all legal proceedings in such a way as to protect the 6 24 secrecy and security of the computer, computer network, 6 25 computer data, computer program, and computer software 6 26 involved in order to prevent possible recurrence of the same 6 27 or a similar act by another person, and to protect any trade 6 28 secrets of any party and in such a way as to protect the 29 privacy of nonparties who complain about violations pursuant 6 30 to this section.
 - 5. This section shall not be construed to limit a person's 32 right to pursue any additional civil remedy otherwise allowed 33 by law.
 - 6. An action brought pursuant to this section shall be 35 commenced before the earlier of five years after the last act in the course of conduct constituting a violation of this 2 chapter or two years after the injured person discovers or 3 reasonably should have discovered the last act in the course
 - 4 of conduct constituting a violation of this chapter.
 5 7. Personal jurisdiction may be exercised over any person 6 who engages in any conduct in this state governed by this chapter.
 - 8. The injured person shall not have a cause of action 9 against the electronic mail service provider that merely 10 transmits the unsolicited bulk electronic mail over its 11 computer network.
- Sec. 7. <u>NEW SECTION</u>. 716A.7 FORFEITURES FOR VIOLATIONS 7 13 OF THIS CHAPTER.
- 14 All property, including all income or proceeds earned but 15 not yet received from a third party as a result of a violation 7 16 of this chapter, used in connection with a violation of this 17 chapter, known by the owner thereof to have been used in 7 18 violation of this chapter, shall be subject to seizure and 7 19 forfeiture pursuant to chapter 809A.
 - Sec. 8. Chapter 714E, Code 2005, is repealed.

7	28 29 30		JOHN P. KIBBIE President of the Senate
7 7 7	32 33 34		s bill originated in the House and Eighty=first General Assembly.
8	35 1 2 3 4 5 6 7	Approved, 200	MARGARET THOMSON Chief Clerk of the House
8 8	8	THOMAS J. VILSACK	